

INTERNATIONAL SEARCH REPORT

International application No.

PCT/NO 2004/000230

A. CLASSIFICATION OF SUBJECT MATTER

IPC7: H01M 8/02, H01M 8/08, F16L 37/44
 According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC7: H01M, F16K, F16L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

SE,DK,FI,NO classes as above

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

EPO-INTERNAL, WPI DATA, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>DATABASE WPI Week 200225 Derwent Publications Ltd., London GB; Class E17, AN 2002-191286 & JP 2001313046 A (YUASA CORP KK) 09 November 2001 (2001-11-09) abstract</p> <p>--</p>	1-13
A	<p>PATENT ABSTRACTS OF JAPAN vol. 200, no. 012 03 January 2001 (2001-01-03) & JP 2000260449 A (SANYO ELECTRIC CO LTD) 22 September 2000 (2000-09-22) abstract</p> <p>--</p>	1-13

 Further documents are listed in the continuation of Box C. See patent family annex.

* Special categories of cited documents:

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "B" earlier application or patent but published on or after the international filing date
- "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance: the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance: the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&" document member of the same patent family

Date of the actual completion of the international search

22 November 2004

Date of mailing of the international search report

23-11-2004

Name and mailing address of the ISA/
 Swedish Patent Office
 Box 5055, S-102 42 STOCKHOLM
 Facsimile No. + 46 8 666 02 86

Authorized officer

Ulrika Nilsson/MP
 Telephone No. + 46 8 782 25 00

INTERNATIONAL SEARCH REPORT

International application No.

PCT/NO 2004/000230

C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	EP 1280219 A2 (FOAMEX L.P.), 29 January 2003 (29.01.2003), figure 23, abstract --	1-13
A	WO 0035032 A1 (HOCKADAY, ROBERT, G.), 15 June 2000 (15.06.2000), figures 7A,9,10,12, abstract --	1-13
A	WO 03012905 A2 (SIEMENS AKTIENGESELLSCHAFT), 13 February 2003 (13.02.2003), figures 2,3, abstract --	1-13
A	US 20020017323 A1 (FREDERIC GAGNON), 14 February 2002 (14.02.2002), figure 1, claim 1, abstract -- -----	1-13

INTERNATIONAL SEARCH REPORT

Information on patent family members

30/10/2004

International application No.

PCT/NO 2004/000230

EP	1280219	A2	29/01/2003	CA	2390058	A	28/12/2002
				CN	1402369	A	12/03/2003
				JP	2003109633	A	11/04/2003
				US	20030008193	A	09/01/2003
				WO	03003493	A,B	09/01/2003
-----	-----	-----	-----	-----	-----	-----	-----
WO	0035032	A1	15/06/2000	AU	2050000	A	26/06/2000
				TW	445661	B	00/00/0000
				US	6326097	B	04/12/2001
-----	-----	-----	-----	-----	-----	-----	-----
WO	03012905	A2	13/02/2003	DE	10136755	A	20/02/2003
-----	-----	-----	-----	-----	-----	-----	-----
US	20020017323	A1	14/02/2002	US	6668857	B	30/12/2003
-----	-----	-----	-----	-----	-----	-----	-----